

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	70358	silicon with germanium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L2	392	photodetector with heterojunction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L3	747	(photodetector photodiode phototransistor) with heterojunction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L4	231	L1 and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L5	97	gunn near III	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L6	67	gunn near III near3 lawrence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L7	4	luxtera and heterojunction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49

L8	14	luxtera and (heterojunction or germanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L9	29	waveguide and silicon with heterojunction with germanium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L10	44	waveguide and silicon with heterojunction with germanium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 13:49
L11	50	"5107538"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 13:49
L12	42	"5682455"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 13:49
L13	56	(mask\$1work mask adj work) and @pd<"19800101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 13:49
L14	15	("20030027409"   "20030161571"   "20030176075"   "20040056243"   "20050053347"   "5280189"   "5442205"   "5708739"   "5783839"   "5793913"   "5915051"   "6075253"   "6154475"   "6222951"   "6391214"). PN.	US-PGPUB; USPAT	OR	ON	2008/07/06 13:49
L15	33	(Schuppert "5280189") and waveguide	US-PGPUB; USPAT	OR	ON	2008/07/06 13:49
L16	161	germanium and rib adj waveguide	US-PGPUB; USPAT	OR	ON	2008/07/06 13:49

L17	40	L16 and section same rib	US-PGPUB; USPAT	OR	ON	2008/07/06 13:49
L18	22	germanium same rib adj waveguide	US-PGPUB; USPAT	OR	ON	2008/07/06 13:49
L19	13	("20010035540"   "20020195616"   "20030165314"   "20040251483"   "20050051861"   "3324297"   "4009058"   "4212019"   "5280189"   "6465803"   "6759675"   "7082248").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/06 13:49
L20	16	"6074892"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/06 13:49
L21	9	knights and rib adj waveguide	US-PGPUB; USPAT	OR	ON	2008/07/06 13:49
L22	7	"6801676"	USPAT	OR	ON	2008/07/06 13:49
L23	34	"6222951"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L24	1790	((257/448) or (385/131)). OCLS.	US-PGPUB; USPAT	OR	OFF	2008/07/06 13:49
L25	1	("20040092104").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/06 13:49
L26	7	(US-20060039666-\$ or US- 20040188794-\$ or US- 20040017962-\$ or US- 20020172464-\$).did. or (US-7151881-\$ or US- 6074892-\$ or US-6075253- \$).did.	US-PGPUB; USPAT	OR	OFF	2008/07/06 13:49
L27	6	L26 and (ge germanium) and waveguide	US-PGPUB; USPAT	OR	OFF	2008/07/06 13:49
L28	52	LUXTERA	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L29	34	PINGUET AND RATTIER	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L30	26	L29 AND WAVEGUIDE	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49

L31	1	389962P 391277P 432925P 433470P	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L32	113	luxtera.asn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L33	96	L32 and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L34	32	L33 and (silicon Sige germanium) with core	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L35	15	L33 and (silicon Sige germanium) with core. dlm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49
L36	1	("6887773").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/06 13:49
L37	384	dickey.xa.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/06 13:49

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